

<210> 1

<211> 28

<212> PRT

<213> homo sapiens

<220>

<223> ANP

<400>

Ser Leu Arg Arg Ser Ser Cys Phe Gly Gly Arg Met Asp Arg Ile Gly

1 5 10 15

Ala Gln Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr

20 25

<210> 2

<211> 28

<212> PRT

<213> rat

<220>

<223> ANP

<400>

Ser Leu Arg Arg Ser Ser Cys Phe Gly Gly Arg Ile Asp Arg Ile Gly

1 5 10 15

Ala Gln Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr

20 25

<210> 3

<211> 22

<212> PRT

<213> frog

<220>

<223> ANP

<400>

Cys Phe Gly Gly Arg Met Asp Arg Ile Gly Ala Gln Ser Gly Leu Gly

1 5 10 15

Cys Asn Ser Phe Arg Tyr

20

<210> 4

<211> 32

<212> PRT

<213> homo sapiens

<220>

<223> BNP

<400>

Ser Pro Lys Met Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp

1 5 10 15

Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His

20 25 30

<210> 5

<211> 24

<212> PRT

<213> frog

<220>

<223> ANP

<400>

Ser Ser Asp Cys Phe Gly Ser Arg Ile Asp Arg Ile Gly Ala Gln Ser

1 5 10 15
 Gly Met Gly Cys Gly Arg Arg Phe

20

<210> 6

<211> 32

<212> PRT

<213> porcine

<220>

<223> BNP

<400>

Ser Pro Lys Thr Met Arg Asp Ser Gly Cys Phe Gly Arg Arg Leu Asp

1 5 10 15
 Arg Ile Gly Ser Leu Ser Gly Leu Gly Cys Asn Val Leu Arg Arg Tyr

20 25 30

<210> 7

<211> 45

<212> PRT

<213> rat

<220>

<223> BNP

<400>

Ser Gln Asp Ser Ala Phe Arg Ile Gln Glu Arg Leu Arg Asn Ser Lys

1 5 10 15
 Met Ala His Ser Ser Ser Cys Phe Gly Gln Lys Ile Asp Arg Ile Gly

20 25 30

Ala Val Ser Arg Leu Gly Cys Asp Gly Leu Arg Leu Phe

35

40

45

<210> 8

<211> 29

<212> PRT

<213> chicken

<220>

<223> BNP

<400>

Met Met Arg Asp Ser Gly Cys Phe Gly Arg Arg Ile Asp Arg Ile Gly

1

5

10

15

Ser Leu Ser Gly Met Gly Cys Asn Gly Ser Arg Lys Asn

20

25

<210> 9

<211> 22

<212> PRT

<213> homo sapiens, porcine, rat

<220>

<223> CNP

<400>

Gly Leu Ser Lys Gly Cys Phe Gly Leu Lys Leu Asp Arg Ile Gly Ser

1

5

10

15

Met Ser Gly Leu Gly Cys

20

<210> 10

<211> 22

<212> PRT

<213> chicken

<220>

<223> CNP

<400>

Gly Leu Ser Arg Ser Cys Phe Gly Val Lys Leu Asp Arg Ile Gly Ser

1

5

10

15

Met Ser Gly Leu Gly Cys

20

<210> 11

<211> 22

<212> PRT

<213> frog

<220>

<223> CNP

<400>

Gly Tyr Ser Arg Gly Cys Phe Gly Val Lys Leu Asp Arg Ile Gly Ala

1

5

10

15

Phe Ser Gly Leu Gly Cys

20

[Brief Description of the Invention]

[FIG. 1] A view illustrating acute myocardial infarction models of Example, showing the state of ischemia-reperfusion, and the mode of administration in 1) a physiological saline treatment group (B group), and 2) an hANP treatment group (A group);

[FIG. 2] A view showing a region at risk for myocardial

infarction in each group of the acute myocardial infarction models in FIG. 1; and

[FIG. 3] A view showing the ratio (%) of a region of myocardial infarction to the region at risk for myocardial infarction in each group.